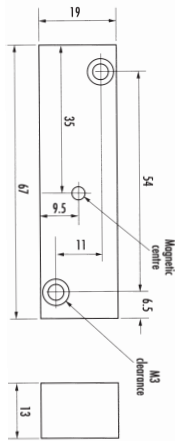


Magnet Maglock A3



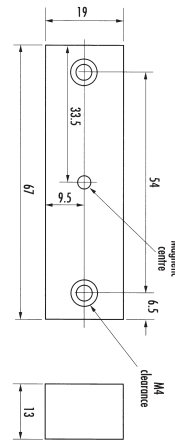
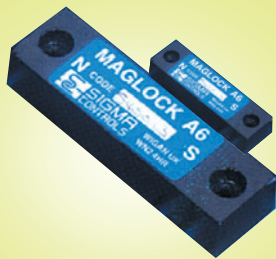
A Maglock A3 magnet housed in stainless steel for use with the following switches:

Switch	Operating distance (mm)	Differential (max)	Differential (typical)
MPS1/A/5	22	25	17
MPS2	22	25	17
MPS3	25	25	17
MPS12	19	25	17
MPS14	19	25	17
MPS34D	16	25	17
MPS44	19	25	17

Operating distance is the maximum distance at which the switch just operates with the operating faces parallel and in line, the magnetic faces opposite each other and the magnet moving. When the magnet is withdrawn the switch will reset itself at a distance greater than this, the distance between the two distances is termed as the differential. Mounting on or close to ferro-magnetic materials will reduce these distances.

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
1912149	440SM-545008	A3 S/S	31.85	30.89	29.94

Magnet Maglock A6



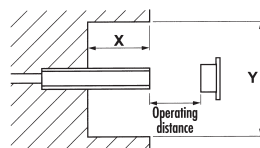
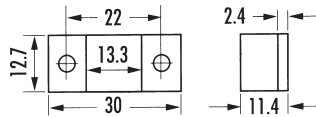
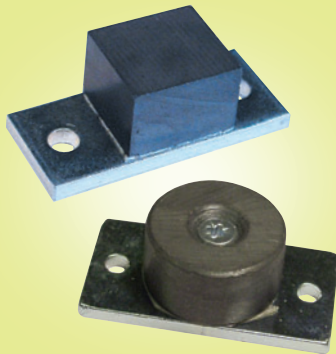
An A6 magnet housed in Alcomax (a form of mild steel) for use with the following switches:

Switch	Operating distance (mm)	Differential (max)	Differential (typical)
MPS1/A/5	48	42	25
MPS2	48	42	25
MPS3	59	29	17
MPS12	47	42	25
MPS14	47	29	25
MPS16	17	29	17
MPS34D	44	42	25
MPS44	47	42	25

Operating distance is the maximum distance at which the switch just operates with the operating faces parallel and in line, the magnetic faces opposite each other and the magnet moving. When the magnet is withdrawn the switch will reset itself at a distance greater than this, the distance between the two distances is termed as the differential. Mounting on or close to ferro-magnetic materials will reduce these distances.

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
1912155	440SM-545013	A6 ALCOMAX	22.59	21.91	21.23

Magnet Maglock E1, E2



An E1 magnet for use with the ES1 end sensing switch.

Switch	Operating distance (mm)	Diff Max	Diff Typical	Clearance X	Clearance Y
ES1	10	6	3	25	60

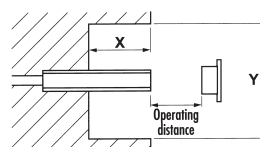
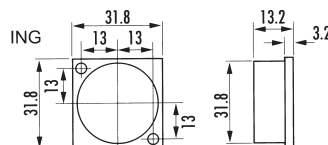
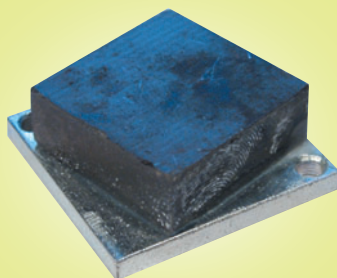
Operating distance is the maximum distance at which the switch just operates with the operating faces parallel and in line, the magnetic faces opposite each other and the magnet moving. When the magnet is withdrawn the switch will reset itself at a distance greater than this, the distance between the two distances is termed as the differential. Mounting on or close to ferro-magnetic materials will reduce these distances.

A larger round E2 magnet on a rectangular steel base for use with ES1, ES2, ES24T and ES34T end sensors. E2 dimensions 36mm x 20mm x 12.4mm with 28mm hole centres.

Switch	Operating distance (mm)	Diff Max	Diff Typical	Clearance X	Clearance Y
ES1	13	5	3	25	70
ES2	10	6	3	32	80
ES24T	8	6	3	33	80
ES34T	8	6	3	33	80

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
1912158	440SM-545038	E1 SQUARE	13.87	13.45	13.04
1912161	440SM-545039	E2 ROUND	13.87	13.45	13.04

Magnet E3



An E3 magnet for use with end sensing switches.

Switch	Operating distance (mm)	Diff Max	Diff Typical	Clearance X	Clearance Y
ES1	30	4	3	25	80
ES2	25	6	4	32	110
ES34T	23	6	4	33	110
ES34T1	23	6	4	33	110

Operating distance is the maximum distance at which the switch just operates with the operating faces parallel and in line, the magnetic faces opposite each other and the magnet moving. When the magnet is withdrawn the switch will reset itself at a distance greater than this, the distance between the two distances is termed as the differential. Mounting on or close to ferro-magnetic materials will reduce these distances.

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
1912164	440SM-545040	E3 STEEL	14.46	14.03	13.59